

FEB 27 2007  
 U.S. PATENT & TRADEMARK OFFICE

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 15

## Complete if Known

Application Number	10/088,830
Filing Date	August 26, 2002
First Named Inventor	Crisanto Gutierrez-Armenta
Art Unit	1638
Examiner Name	Cynthia Collins
Attorney Docket Number	141183US01 (BTG0004-100)

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/CCI/	AA	US-5,859,328	01-12-1999	Nasrallah et al	
	AB	US-5,792,925	08-11-1998	de Framond	
	AC	US-5,689,044	11-18-1997	Ryals et al	
	AD	US-5,670,349	09-03-1997	Cramer et al	
	AE	US-5,646,333	07-08-1996	Dobres et al	
	AF	US-5,633,363	05-27-1997	Colbert et al	
	AG	US-5,629,183	05-13-1997	Saunders et al	
	AH	US-5,618,988	04-10-1997	Hauptmann et al	
	AI	US-5,589,610	12-31-1996	De Beuckeleer et al	
	AJ	US-5,589,583	12-31-1996	Klee et al	
	AK	US-5,565,346	10-15-1996	Facciotti	
	AL	US-5,554,798	09-10-1996	Lundquist et al.	
	AM	US-5,538,877	07-23-1996	Lundquist et al.	
	AN	US-5,510,318	04-23-1996	Patel et al.	
	AO	US-5,508,468	04-16-1996	Lundquist et al.	
	AP-	US-5,495,007	02-27-1996	Thompson et al	
	AQ	US-5,489,520	02-06-1996	Adams et al.	
	AR	US-5,484,956	01-16-1996	Lundquist et al.	
	AS	US-5,478,744	12-26-1995	Sanford et al.	
	AT	US-5,464,763	11-07-1995	Schilperoort et al.	

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/CCI/	AU	WO98/56811	12/17/98	Consejo Superior De Investigaciones Cientificas		
	AV	WO99/58681	11/18/99	Consejo Superior De Investigaciones Certificas		
	AW	WO97/47745	12/18/97	Cons. Sup. De Investigaciones Cert		
	AX	WO97/20058	06/05/97	Bay Zoltan Alkalmazott Kutatasi Alapitva		
	AY	EP 905 236	03/31/99	Med. Res. Council		
	AZ	WO99/53075	10/21/99	Du Pont		
	BA	WO00/47614	08/17/00	Pioneer Hi Bred Int.		
	BB	EP 0905518	03-31-1999	Konig		
	BC	WO 01/25793	04-12-2001	ISIS Innovation		

Examiner Signature

/Cynthia Collins/

Date Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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Art Unit	1638
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Attorney Docket Number	141183US01 (BTG0004-100)

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		Number - Kind Code <sup>2</sup> (if known)			
/CCI/ ↓	BD	US-5,459,252	10-17-1995	Conkling et al	
	BE	US-5,428,146	06-27-1995	Logemann et al	
	BF	US-5,405,765	04-11-1995	Vasil et al.	
	BG	US-5,371,014	12-06-1994	Matsuyama et al.	
	BH	US-5,356,799	10-18-1994	Fabijanski et al	
	BI	US-5,250,515	10-05-1993	Fuchs et al	
	BJ	US-5,204,253	04-20-1993	Sanford et al.	
	BK	US-5,202,257	04-13-1993	Heinemann et al	
	BL	US-5,187,267	02-16-1993	Comai et al	
	BM	US-5,187,073	02-16-1993	Goldman et al.	
	BN	US-5,179,022	01-12-1993	Sanford et al.	
	BO	US-5,177,010	01-05-1993	Goldman et al.	
	BP	US-5,110,732	05-05-1992	Benfey et al	
	BQ	US-5,107,065	04-21-1992	Shewmaker et al	
	BR	US-5,100,792	03-31-1992	Sanford et al.	
	BS	US-5,097,025	03-17-1992	Benfey et al	
	BT	US-5,086,169	02-04-1992	Mascarenhas	
	BU	US-5,036,006	07-30-1991	Sanford et al.	
	BV	US-4,945,050	07-31-1990	Sanford et al.	
	BW	US-4,943,674	07-24-1990	Houck et al	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/CCI/ ↓ ↓ ↓ ↓ ↓ ↓ ↓	BX	EP 0255378	02-03-1988	Calgene		
	BY	WO 92/17580	10-15-1992	Rhone-Poulenc		
	BZ	WO 98/45460	10-15-1998	Rhone-Poulenc		
	CA	WO 98/45461	10-15-1998	Rhone-Poulenc		
	CB	EP 267159	05-11-1988	Ciba-Geigy		
	CC	EP 604662	07-06-1994	Japan Tobacco		
	CD	EP 672752	09-20-1995	Japan Tobacco		
	CE	EP 442174	08-21-1991	Pioneer Hi-Bred		
	CF	EP 486233	05-20-1992	Pioneer Hi-Bred		

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				Attorney Docket Number	141183US01 (BTG0004-100)
Sheet	3	of	15		

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/CC/	CO	EP486234	05-20-1992	Pioneer Hi-Bred		
↓	CP	EP 539563	10-17-2001	Monsanto		
	CQ	WO 94/13863	06-23-1994	Amorphous		
	CR	WO 91/02071	02-21-1991	DeKalb Plant Genetics		
	CS	WO 95/06128	03-02-1995	Dekalb Genetics		
	CT	EP 0293358	11-30-1988	Monsanto Co		
	CU	WO 92/000377	01-09-1992	Monsanto Co		
↓	CV	EP 0242236	10-21-1987	Plant Genetics Systems		
	CW	EP 0369367	05-23-1990	Lincoln Electric		

Examiner Signature	/Cynthia Collins/	Date Considered	03/30/2007
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Sheet	4	of	15
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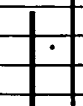
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<div style="text-align: center;">  </div>	CX	WO 03/104273	12-18-2003	ISIS Innovation		
	CY	WO 02/083722	10-24-2002	Koning		
	CZ	WO 03/066079	08-14-2003	Koning		
	DA	WO 03/096984	11-27-2003	Hausch		
	DB	WO 98/23960	06-04-1998	ISIS Innovation		
	DC	WO 92/20809	11-26-1992	Agracetus		
	DD	WO 99/20775	04-29-1999	Rhone-Poulenc		
	DE	EP 0693119	01-29-1997	Oxford Biosciences		

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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ICC/	DF	Ach, et al., "RRB1 and RRB2 encode maize retinoblastoma-related proteins that interact with a plant D-type cyclin and geminivirus replication protein," Mol. Cell Biol. (1997) 17:5077-5086.	
	DG	Albani, et al., "DcE2F, a functional plant E2F-like transcriptional activator from Daucus carota," J. Biol. Chem. (2000) 275:19258-19267	
	DH	Altschul "A protein alignment scoring system sensitive at all evolutionary distances," J Mol Evol (1993) 36(3):290-300.	
	DI	Altschul et al., "Basic local alignment search tool," J Mol Biol (1990) 215(3):403-410.	
	DJ	Anderson "Identification of the Immunodominant T-Cell Epitope in Agliadin Recognized by Coeliac Disease (CD) Patients in Vivo," (1999) A165.	
	DK	Anderson et al., "The a-gliadin gene family. II. DNA and protein sequence variation, subfamily structure, and origins of pseudogenes," Theor Appl Genet (1997) 95:59-65.	
	DL	Anderson, Robert et al.; in vivo antigen challenge in celiac disease identifies a single transglutaminase-modified peptide as the dominant a-gliadin T-cell epitope; Nature Medicine Vol. 6, No. 3, March 2000; 337-342.	
	DM	Arentz-Hansen et al., "Celiac lesion T cells recognize epitopes that cluster in regions of gliadins rich in proline residues," Gastroenterology (2002) 123(3):803-809.	
	DN	ARENTZ-HANSEN, Helene; The Intestinal T Cell Response to α-Gliadin in Adult Celiac Disease is Focused on a Single Deamidated Glutamine targeted by Tissue Transglutaminase; J. Exp. Med. Volume 191, No. 4, 2-200- 603-612.	
	DO	Bandara, et al., "Functional synergy between DP-1 and E2F-1 in the cell cycle-regulating transcription factor DRTF1/E2F," EMBO J. (1993) 12:4317-4324.	
↓	DP	Bogre, et al., "Wounding induces the rapid and transient activation of a specific MAP kinase activity," Plant Cell (1997) 9:75-83.	

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/CC/	DQ	Breeden and Nasmyth, "Regulation of the yeast HO gene," Cold Spring Harbor Symp. Quant. Biol. (1985) 50:643-650.	
	DR	Breeden, "Start-specific transcription in yeast," Curr. Topics Microbiol. Immunol. (1996) 208:95-127.	
	DS	Bunce et al., "Phototyping: comprehensive DNA typing for HLA-A, B, C, DRB1, DRB3, DRB4, DRB5 & DQB1 by PCR with 144 primer mixes utilizing sequence-specific primers (PCR-SSP)," <i>Tissue Antigens</i> (1995) 46(5):355-367.	
	DT	Dalta et al., "Plant promoters for transgene expression," <i>Biotechnology Ann Rev</i> (1997) 3:269-296.	
	DU	Database SwissProt Online! ID: GDA4-Wheat ACC:P04724, 13 August 1987 (Abstract)	
	DV	de Jager, et al., "Retinoblastoma proteins implants," <i>Plant Mol. Biol.</i> (1999) 41:295-299.	
	DW	de la Luna, et al., "Nuclear accumulation of the E2F heterodimer regulated by subunit composition and alternative splicing of a nuclear localization signal," <i>J. Cell Sci.</i> (1996) 109:2443-2452.	
	DX	Denecke, et al., "Plant and mammalian sorting signals for protein retention in the endoplasmic reticulum contain a conserved epitope," <i>EMBO J.</i> (1992) 11:2345-2355	
	DY	Devereux et al., "A comprehensive set of sequence analysis programs for the VAX," <i>Nucleic Acids Research</i> (1984) 12(1 Pt 1):387-395.	
	DZ	Dieterich et al., "Identification of tissue transglutaminase as the autoantigen of celiac disease," <i>Nature Medicine</i> (1997) 3(7):797-801.	
↓	EA	Doonan and Folbert, "Conserved and novel regulators of the plant cell cycle," <i>Curr. Opin. Cell Biol.</i> (1997) 9:824-830.	

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/CC/	EB	Dyson, "The regulation of E2F by pRB-family proteins," Genes Dev. (1998) 12:2245-2262.	
	EC	Fields and Song, "A novel genetic system to detect protein-protein interactions," Nature (1989) 340:245-246.	
	ED	Fleckenstein "Gliadin T cell epitope selection by tissue transglutaminase in celiac disease. Role of enzyme specificity and pH influence on the transamidation versus deamidation process," J Biol Chem (2002) 277(37):34109-34116.	
	EE	Fountain, et al., "Isolation and characterization of a plant retinoblastoma-related gene from photoautotrophic cell suspension culture of Chenopodium rubrum L.," Plant Physiol. (1999) 119:363.	
	EF	Fraser et al., "Coeliac disease: In vivo toxicity of the putative immunodominant epitope," Gut (2003) 52(12):1698-1702.	
	EG	Fuerst, et al., "Modulation of cyclin transcript levels in cultured cells of Arabidopsis thaliana," Plant Physiol. (1996) 112:1023-1033.	
	EH	Girling, et al., "A new component of transcription factor DRTF1/E2F," Nature (1993) 362:83-87.	
	EI	GODKIN, A.S. et al., Identification of Coeliac Disease-Specific T Cell Epitope from A-Gliadin; Gut; Vol. 44, Suppl. 1, page A72, April 1999.	
	EJ	Graf, et al., "A maize cDNA encoding a member of the retinoblastoma protein family: involvement in endoreduplication," Proc. Natl. Acad. Sci. USA (1996) 93:8962-8967.	
	EK	Greenberg et al., "Transglutaminases: multifunctional cross-linking enzymes that stabilize tissues," FASEB (1991) 5(15):3071-3077.	
↓	EL	Gutgemann et al., "Induction of rapid T cell activation and tolerance by systemic presentation of an orally administered antigen," Immunity (1998) 8:667-673.	

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First Named Inventor	Crisanto Gutierrez-Armenta
Group Art Unit	1638
Examiner Name	Cynthia Collins
Attorney Docket Number	141183US1 (BTG0004-100)

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/CC/	EM	Gutierrez, "DNA replication and cell cycle in plants: learning from geminiviruses," EMBO J. (2000) 19:792-799.	
	EN	Gutierrez, "The retinoblastoma pathway in plant cell cycle and development," Curr Opin Plant Biol (1998), 1:492-497.	
	EO	Helin, et al., "Heterodimerization of the transcription factors E2F-1 and DP-1 leads to cooperative trans-activation," Genes Dev. (1993) 7:1850-1861.	
	EP	Helin, et al., "Inhibition of E2F-1 trans-activation by direct binding of the retinoblastoma protein," Mol. Cell Biol. (1993) 13:6501-6508.	
	EQ	Helin, et al., A cDNA encoding a pRB-binding protein with properties of the transcription factor E2F," Cell (1992) 70:337-350.	
	ER	Henikoff "Amino acid substitution matrices from protein blocks," Proc. Natl. Acad Sci USA (1992) 89(22):10915-10919.	
	ES	Huntley and Murray, "The plant cell cycle," Curr. Opin. Plant Biol. (1999) 2:440-446.	
	ET	Huntley, et al., "The maize retinoblastoma protein homologue ZmRb1 is regulated during leaf development and display conserved interactions with G1/S regulators and plant cyclins (D-type) proteins," Plant Mol. Biol. (1998) 37:155-169.	
	EU	Jung et al., "From combinatorial libraries to MHC ligand motifs, T-cell superagonists and antagonists," Biologicals (2001) 29(3-4):179-181.	
	EV	Karlin et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," Proc Natl Acad USA (1993) 90(12):5873-5887.	
↓	EW	Kohler et al., "Continuous cultures of fused cells secreting antibody of predefined specificity," Nature (1975) 256(5517):495-497.	

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/CC/	EX	Kosugi and Obashi, "PCF1 and PCF2 specifically bind to cis elements in the rice proliferating cell nuclear antigen gene," Plant Cell (1997) 9:1607-1619.	
	EY	Kozak, "At least six nucleotides preceding the AUG initiator codon enhance translation in mammalian cell," J Mol Bio (1987) 196(4):947-950.	
	EZ	Krek, et al., "Binding to DNA and the retinoblastoma gene product promoted by complex formation of different E2F family members," Science (1993) 262:1557-1560	
	FA	Kricka "Prospects for chemiluminescent and bioluminescent immunoassay and nucleic acid assays in food testing and the pharmaceutical industry," J Biolumin Chemilumin (1998) 13(4):189-193.	
	FB	Kumar et al., "Human genome search in celiac disease: mutated gliadin T-cell-like epitope in two human proteins promotes T-cell activation," Journal of Molecular Biology (2002) 319(3):579-599.	
	FC	Lalvani et al., "Rapid effector function in CD8+ memory T cells," J Exp Med (1997) 186(6):859-865.	
	FD	Lipman, et al., "Rapid and sensitive protein similarity searches," Science (1985) 227:1435-1441	
	FE	Lowndes, et al., "Control of DNA synthesis genes in fission yeast by the cell cycle gene cdc10," Nature (1992) 355:449-453.	
	FF	Lui, et al., "The Aradiopsis Cdc2a-interacting protein ICK2 is structurally related to ICK1 and is a potent inhibitor of cyclin-dependent kinase activity in vitro," Plant J. (2000) 21:379-386.	
	FG	Lundin et al., "Oats induced villous atrophy in coeliac disease," Gut[Machado, Lisa] (2003) 52(11):1649-1652.	
↓	FH	Madsen et al., "A humanized model for multiple sclerosis using HLA-DR2 and a human T-cell receptor," Nature Genetics (1999) 23(3):343-347.	

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ICC/	FI	Maiuri et al., "In vitro activities of A-gliadin-related synthetic peptides: damaging effect on the atrophic coeliac mucosa and activation of mucosal immune response in the treated coeliac mucosa," Scand J Gastroenterol. (1996) 31(3):247-253.	
	FJ	Mantzaris et al., "In vivo toxicity of a synthetic dodecapeptide from A gliadin in patients with coeliac disease," Gastroenterol. (1991) 26(4):392-398.	
	FK	Martinez-Balbos, et al., "Regulation of E2F1 activity by acetylation," EMBO J. (2000) 19:662-671.	
	FL	Marzio, et al., "E2F family members are differently regulated by reversible acetylation," J. Biol. Chem. (2000) 275:10887-10892.	
	FM	McAdam et al., "Gliadin Specific Response by Small Intestinal T Cells," Peptide Binding to HLA Molecules and T Cells, Eighth International Symposium on Coeliac Disease, p. 17, (1999).	
	FN	Mironov, et al., "Cyclin-dependent kinases and cell division in plants: the nexus," Plant Cell (1999) 11:509-521.	
	FO	Molberg et al., "Tissue transglutaminase selectively modifies gliadin peptides that are recognized by gut-derived T cells in celiac disease," Nature Med (1998) 4(6):713-717.	
	FP	Moustakas et al., "Structure of celiac disease-associated HLA-DQ8 and non-associated HLA-DQ9 alleles in complex with two disease-specific epitopes," International Immunology (2000) 12(8):1157-1166.	
	FQ	Mowat et al., "Coeliac disease--a future for peptide therapy?," Lancet (2000) 356(9226):270-271.	
	FR	Mullighan et al., "High-resolution HLA-DQB1 typing using the polymerase chain reaction and sequence-specific primers," Tissue Antigens (1997) 50(6):688-692.	
↓	FS	Nakagami, et al., "Tobacco retinoblastoma-related protein phosphorylated by a distinct cyclin-dependent kinase complex with Cdc2/cyclin D in vitro," Plant J. (1999) 18:243-252.	

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/CC/	FT	Nevins, "E2F: A link between the Rb tumor suppression protein and viral oncoproteins," Science (1992) 258:424-429.	
	FU	O'KEEFFE, J. et al. T cell proliferation, MGC class II restriction and cytokine products of gliadin-stimulated peripheral blood mononuclear cells (PBMC); Clin. Exp. Immunol.; 1999; 117:269-276.	
	FV	OKITA, T. et al., Evolution and Heterogeneity of the $\alpha$ -1 $\beta$ -type and Y-type Gliadin DNA Sequences; The Journal of Biological Chemistry; Vol. 260, No. 13, July 5, 1985; pp. 8203-8213.	
	FW	Olerup et al., "HLA-DQB1 and -DQA1 typing by PCR amplification with sequence-specific primers (PCR-SSP) in 2 hours," Tissue Antigens (1993) 41(3):119-137.	
	FX	Ormonroyd, et al., "A new member of the DP family, DP-3, with distinct protein products suggests regulatory role for alternative splicing in the cell cycle transcription factor DRTF1/E2F," Oncogene (1995) 11:1437-1446.	
	FY	Ota et al., "T-cell recognition of an immunodominant myelin basic protein epitope in multiple sclerosis," Nature (1990) 346(6280):183-187.	
	FZ	Ohtani and Nevins, "Functional properties of a Drosophila homolog of the E2F-1 gene," Mol. Cell Biol. (1994) 14:1603-1612	
	GA	Ouellette, et al., "Complexes containing the retinoblastoma gene product recognize different DNA motifs related to the E2F binding site," Oncogene (1992) 7:1075-1081	
	GB	Piper et al., "High Selectivity of Human Tissue Transglutaminase for Immunoactive Gliadin Peptides: Implications for Celiac Sprue," Biochemistry (2002) 41(1):386-393.	
	GC	Plebanski et al., "Protection from Plasmodium berghei infection by priming and boosting T cells to a single class I-restricted epitope with recombinant carriers suitable for human use," Eur J Immunol (1998) 28(12):4345-4355.	
↓	GD	Quarsten et al., "HLA binding and T cell recognition of a tissue transglutaminase-modified gliadin epitope," Eur J Immunol (1999) 29(8):2506-2514.	

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/CC/	GE	Ramirez-Parra, et al., "Characterization of wheat DP, a heterodimerization partner of the palnt E2F transcription factor which stimulates E2F-DNA binding," FEBS Lett. (2000) 486:73-78.	
	GF	Ramirez-Parra, et al., "The cloning of plant E2F, a retinoblastoma-binding protein, reveals unique and conserved features with animal G1/S regulators," Nucl. Acids, Res. (1999) 27:3527-3533.	
	GG	Riou-Kamlichi, et al., "Cytokinin activation of Aradiopsis cell division through a D-type cyclin," Science (1999) 283:1541-1544.	
	GH	Sambrook, et al., "Molecular Cloning: A Laboratory Manual," Cold Spring Harbor Laboratory Press, 1989, Cold Spring Harbor, NY	
	GI	Sanford, et al., "Optimizing the biolistic process for diffesent biological applications," Methods Enzymol. (1993) 217:483-509.	
	GJ	Sardet, et al., "E2F-4 and E2F-5, to members of the E2F family, are expressed in the early phases of the cell cycle," Proc. Natl. Acad. Sci. USA (1995) 92:2403-2407.	
	GK	Scott, et al, "Model system for plant cell biology: GFP imaging in living onion epidermal cells," Biotechniques (1999) 26:1125-1132	
	GL	Sekine, et al., "Isolation and characterization of the E2F-like gene in plants," FEBS Lett. (1999) 460:117-122.	
	GM	Shoemaker, et al., EMBL Acc. No. AI939068, August 3, 1999	
	GN	Sjostrom et al., "Identification of a gliadin T-cell epitope in coeliac disease: general importance of gliadin deamidation for intestinal T-cell recognition," Scand J Immunol (1998) 48(2):111-115.	
✓	GO	Slansky and Farnum, "Introduction to the E2F family: protein structure and gene reguation," Curr. Topics Microbiol. Immunol. (1996) 208:1-30.	

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/CC/	GP	Smith and Waterman, "Comparison of biosequences", Adv. Mathematics (1981) 2:482-489.	
	GQ	Suarez-Lopez and Gutierrez, "DNA replication of wheat dwarfgeminivirus vectors: effects of origin structure and size," Virology (1997) 227:389-399.	
	GR	Tao, et al., "Subunit composition determines E2F DNA-binding site specificity," Mol. Cell Biol. (1997) 17:6994-7007	
	GS	Thureau et al., "Oral tolerance in a murine model of relapsing experimental autoimmune uveoretinitis (EAU): induction of protective tolerance in primed animals," Clin Exp Immunol (1997) 109(2):370-376.	
	GT	Tian et al., "Antigen-based immunotherapy for autoimmune disease: from animal models to humans?" Immunology Today (1999) 20(4):190-195.	
	GU	TRONCONE, R. et al., Cytokines produced by Gliadin-Specific T Cell Clines from the Coeliac Mucosa; Gastroenterology, Vol. 110, No. 4, p. A103, April 1996.	
	GV	Uhlig, H. et al., Role of Tissue Transglutaminase in Gliadin Binding to Reticular Extracellular Matrix and Relation to Coeliac Disease Autoantibodies; Autoimmunity, Vol. 28, pp. 185-195.	
	GW	Umeda, et al., "A distinct cyclin-dependent kinase-activating kinase of Aradiopsis thaliana," Proc. Natl. Acad. Sci. USA (1998) 95:5021-5026.	
	GX	Vader et al., "Specificity of Tissue Transglutaminase Explains Cereal Toxicity in Celiac Disease," Journal of Experimental Medicine (2002) 195(5):643-649.	
	GY	Vader et al., "The gluten response in children with celiac disease is directed toward multiple gliadin and glutenin peptides," Gastroenterology (2002) 122:1729-1737.	
	GZ	Vader et al., Proceedings 8th International Symposium Coeliac Disease.	

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	HB	Van de Wal et al., "Coeliac disease: it takes three to tango!," Gut (2000) 46(5):734-737.	
	HC	Van de Wal et al., "Selective deamidation by tissue transglutaminase strongly enhances gliadin-specific T cell reactivity," The Journal of Immunology (1998) 161(4):1585-1588.	
	HD	VAN DE WAL, Y et al., Small intestinal T cells of celiac disease patients recognize a natural pepsin fragment of gliadin; Proc. Natl. Acad. Sci. Vol. 95, pp. 10050-10054, August 1998; Immunology.	
	HE	Varagona, et al., "Nuclear localization signal(s)-required for nuclear targeting of the maize regulatory protein Opaque-2," Plant Cell (1992) 4:1213-1227	
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	HG	von Arnim et al., "Cloning vectors for expression of green fluorescent protein fusion proteins in transgenic plants," Gene (1998) 221:35-43.	
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	HI	Wang, et al., "ICK1, a cyclin-dependent protein kinase inhibitor from Arabidopsis thaliana interacts with both cdc2a and CycD3, and its expression is induced by abscisic acid," Plant J. (1998) 15:501-510.	
	HJ	Weiner et al., "Oral tolerance: cytokine milieu in the gut and modulation of tolerance by cytokines," Res Immunol (1997) 148(8-9):528-533.	
✓	HK	Wieser et al., "Coeliac active peptides from gliadin: large-scale preparation and characterization," Z Lebensm Unters Forsch (1992) 194(3):229-234.	

Examiner  
Signature

/Cynthia Collins/

Date  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 15 of 15

**Complete if Known**

Application Number	10/088,830
Filing Date	August 26, 2002
First Named Inventor	Crisanto Gutierrez-Armenta
Group Art Unit	1638
Examiner Name	Cynthia Collins
Attorney Docket Number	141183US1 (BTG0004-100)

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/CC/	HM	Xie, et al., "GRAB proteins, novel members of the NAC domain family, isolated by their interaction with a geminivirus protein," Plant Mol. Biol. (1999) 39:647-656.	
	HN	Xie, et al., "Identification and analysis of a retinoblastoma binding motif in the replication protein of a plant DNA virus: requirement for efficient viral DNA replication," EMBO J. (1995) 14:4073-4082.	
	HO	Xie, et al., "Plant cells contain a novel member of the retinoblastoma family of growth regulatory proteins," EMBO J. (1996) 15:4900-4908.	
	HP	Yoshida et al., "The oral administration of low-dose antigen induces activation followed by tolerization, while high-dose antigen induces tolerance without activation," Clin Immunol Immunopathol (1997) 82:207-215.	
↓	HQ	Zheng, et al., "Structural basis of DNA recognition by the heterodimeric cell cycle transcription factor E2F-DP," Genes Dev. (1999) 13:666-674.	

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